

ABSTRACT OF THE DISCLOSURE

A non-invasive method for treating cells affected by at least one oncogenic virus is disclosed, comprising providing a substance comprising at least one of ozone, an ozone donor, oxygen and an oxygen donor; and subjecting the body tissue comprising the affected cells to the substance. The method is applied in the uterus cavity or uterine tubes for treating cells infected by pathologic viruses, bacteria or fungi. The device comprises a cup, having a bottom and a wall, and a shaft connected at one end to the bottom. The wall and shaft respectively extend in opposite directions from the bottom. The shaft has at least one inlet duct and at least one outlet duct. The wall has a mouth portion arranged to encircle the portio of the cervix uteri, and a chamber is defined by the bottom, wall and portio. The outlet duct(s) has at least one opening within the chamber.